

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Richard Hayton, *et al.*

U.S. Serial No.: 09/846,896

Filed: May 1, 2001

For: *METHODS AND APPARATUS FOR  
COMMUNICATING CHANGES BETWEEN A USER  
INTERFACE AND AN EXECUTING APPLICATION  
USING PROPERTY PATHS*

Attorney Docket No.: CXT-064

Group Art Unit: 2126

Examiner: Diem K. Cao

MS Amendment  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450


Certificate of Express Mail

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV465008035 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

February 3, 2005

Date of Signature and of Mail Deposit

By:

  
John D. Lanza, Esq.  
Registration No. 40,060  
Attorney for Applicants

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their Attorney are aware of the following additional publications, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. Copies of cited U.S. patents and U.S. publications (Reference ID Nos. A67-A123) are not enclosed with this statement. Copies of foreign patent documents and non-patent

09846896

00000118 120080

02/10/2005 ANABT1

180.00 DA

02 FC:1806

literature (Reference ID Nos. B5-B6, C12-C21) are enclosed in accordance with 37 CFR 1.98.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In addition, Applicant directs the Examiner's attention to the following United States patent applications.

Our Reference No.	Serial No.	Filing Date
CXT-065	09/846,884	05-01-2001

In accordance with 37 CFR §1.97(c)(2) and §1.17(p), please charge the \$180.00 submission fee to our Deposit Order Account No. 12-0080. Please charge any necessary additional fees or credit any overpayments to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

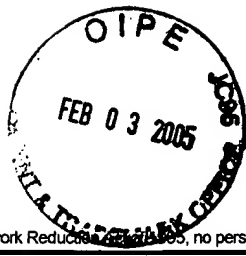


John D. Lanza, Esq.  
Registration No. 40,060  
Attorney for Applicants

28 State Street  
Boston, MA 02109  
(617) 227-7400

Date: February 3, 2005

JDL/WEW/rl  
Enclosures



PTO/SB/08a/b (08-03)

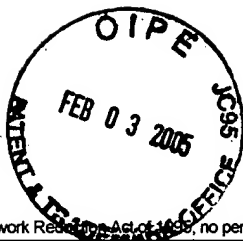
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project (06-01-005), no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/846,896
				Filing Date	May 1, 2001
				First Named Inventor	Richard Hayton
				Art Unit	2126
				Examiner Name	Diem K. Cao
Sheet	1	of	3	Attorney Docket Number	CXT-064

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A67	5,571,245	11-05-1996	Ooyabu, <i>et al.</i>	
	A68	5,859,971	01-12-1999	Bittinger, <i>et al.</i>	
	A69	5,877,757	03-02-1999	Baldwin, <i>et al.</i>	
	A70	5,933,841	08-03-1999	Schumacher, <i>et al.</i>	
	A71	5,937,160	08-10-1999	Davis, <i>et al.</i>	
	A72	5,946,687	08-31-1999	Gehani, <i>et al.</i>	
	A73	5,946,697	08-31-1999	Shen	
	A74	5,978,828	11-02-1999	Greer, <i>et al.</i>	
	A75	5,978,842	11-02-1999	Noble, <i>et al.</i>	
	A76	5,978,848	11-02-1999	Maddalozzo, Jr., <i>et al.</i>	
	A77	5,983,227	11-09-1999	Nazem, <i>et al.</i>	
	A78	5,983,268	11-09-1999	Freivald, <i>et al.</i>	
	A79	6,012,087	01-04-2000	Freivald, <i>et al.</i>	
	A80	6,029,182	02-22-2000	Nehab, <i>et al.</i>	
	A81	6,094,662	07-25-2000	Hawes	
	A82	6,101,510	08-08-2000	Stone, <i>et al.</i>	
	A83	6,112,242	08-29-2000	Jois, <i>et al.</i>	
	A84	6,161,126	12-12-2000	Wies, <i>et al.</i>	
	A85	6,192,382 B1	02-20-2001	Lafer, <i>et al.</i>	
	A86	6,209,029 B1	03-27-2001	Epstein, <i>et al.</i>	
	A87	6,271,858 B1	08-07-2001	Dalal, <i>et al.</i>	
	A88	6,275,858 B1	08-14-2001	Bates, <i>et al.</i>	
	A89	6,304,895 B1	10-16-2001	Schneider, <i>et al.</i>	
	A90	6,305,012 B1	10-16-2001	Beadle, <i>et al.</i>	
	A91	6,311,185 B1	10-30-2001	Markowitz, <i>et al.</i>	
	A92	6,313,854 B1	11-06-2001	Gibson	
	A93	2001/0042173 A1	11-15-2001	Bala, <i>et al.</i>	
	A94	2002/0004813	01-10-2002	Agrawal, <i>et al.</i>	
	A95	2002/0007376	01-17-2002	Popp, <i>et al.</i>	
	A96	6,360,250 B1	03-19-2002	Anupam, <i>et al.</i>	
	A97	6,363,398 B1	03-26-2002	Andersen	
	A98	2002/0042173 A1	04-11-2002	Takamura	
	A99	2002/0049788	04-25-2002	Lipkin, <i>et al.</i>	
	A100	2002/0059327	05-16-2002	Starkey	
	A101	6,393,422 B1	05-21-2002	Wone	
	A102	6,397,253 B1	05-28-2002	Quinlan, <i>et al.</i>	
	A103	2002/0065851	05-30-2002	Watson, <i>et al.</i>	
	A104	2002/0099738	07-25-2002	Grant	
	A105	6,434,738 B1	08-13-2002	Arnaw	
	A106	6,457,103 B1	09-24-2002	Challenger, <i>et al.</i>	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b> <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/846,896
				Filing Date	May 1, 2001
				First Named Inventor	Richard Hayton
				Art Unit	2126
				Examiner Name	Diem K. Cao
Sheet	2	of	3	Attorney Docket Number	CXT-064

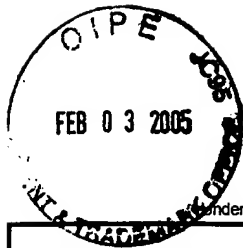
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A107	6,507,856 B1	01-14-2003	Chen, <i>et al.</i>	
	A108	6,515,681 B1	02-04-2003	Knight	
	A109	6,539,418 B2	03-25-2003	Schneider, <i>et al.</i>	
	A110	2003/0079120	04-24-2003	Hearn, <i>et al.</i>	
	A111	6,560,639 B1	05-06-2003	Dan, <i>et al.</i>	
	A112	6,571,245 B2	05-27-2003	Huang, <i>et al.</i>	
	A113	6,587,858 B1	07-01-2003	Strazza	
	A114	6,622,168 B1	09-16-2003	Datta	
	A115	6,631,512 B1	10-07-2003	Onyeabor	
	A116	6,643,657 B1	11-04-2003	Baird, <i>et al.</i>	
	A117	6,655,586 B1	12-02-2003	Back, <i>et al.</i>	
	A118	6,658,624 B1	12-02-2003	Savitzky, <i>et al.</i>	
	A119	6,684,388 B1	01-27-2004	Gupta, <i>et al.</i>	
	A120	6,701,380 B2	03-02-2004	Schneider, <i>et al.</i>	
	A121	6,701,388 B1	03-02-2004	Smith, <i>et al.</i>	
	A122	6,738,804 B1	05-18-2004	Lo	
	A123	6,742,045 B1	05-25-2004	Albert, <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	B5	WO 99/59087	11-18-1999	Bull Horn Information Systems		
	B6	EP 1016987 A2	07-05-2000	Sun Microsystems, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C12	Berberich, M., <i>et al.</i> "Building Web-based Knowledge Clusters." <i>IEEE</i> . 1998 Jun 26; 1-4, retrieved from IEEE database 11/17/2003.	
	C13	Challenger, J., <i>et al.</i> "A Publishing System for Efficiently Creating Dynamic Web Content." <i>IEEE INFOCOM</i> . 2000; 844-53.	
	C14	Davis, P. "An Interactive Hypermedia Map Viewer." <i>Database</i> . 1995 Apr; 65-7.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b> <b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/846,896
				Filing Date	May 1, 2001
				First Named Inventor	Richard Hayton
				Art Unit	2126
				Examiner Name	Diem K. Cao
Sheet	3	of	3	Attorney Docket Number	CXT-064

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C15	Goschka, K.M., <i>et al.</i> "Development of an Object Oriented Framework for Design and Implementation of Database Powered Distributed Web Applications with the DEMETER Project as a Real-Life Example." <i>IEEE</i> . 1997; 132-37, retrieved 11/17/2003.	
	C16	Krishnaswamy, H., <i>et al.</i> "Tapestry Developer's Guide," pages 1-28.	
	C17	Liu, H., <i>et al.</i> "Model and Research Issues for Refreshing a Very Large Website." <i>Web Information Systems Engineering</i> . 2000; 291-5.	
	C18	McIlhagga, M., <i>et al.</i> "Towards a Design Methodology for Adaptive Applications." <i>AMC Portal Database</i> . 1998; 133-44, retrieved 11/17/2003.	
	C19	Putz, S. "Interactive information services using World-Wide Web hypertext." <i>Computer Networks and ISDN Systems</i> . 1994; 273-80.	
	C20	Sneed, H.M., <i>et al.</i> "A Case Study in Software Wrapping, Proceedings of the International Conference on Software Maintenance." <i>ICSM</i> . 1998; 86-93.	
	C21	Van Hoff, A. "Java and Internet Programming." 56, 58-9, 101-2.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--